

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES ✓
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

0225042

13281 U.S. PTO

19270 U.S. PTO
10785156**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

3840-006-27

First Inventor or Application Identifier

Lakshman R. SEHGAL

Title

THERAPEUTIC APPLICATIONS OF THROMBOMODULIN GENE VIA VIRAL
AND NON-VIRAL VECTORS**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
☒ Applicant claims small entity status.
2. ☒ Specification Total Pages **50**
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **14**
4. ☐ Oath or Declaration Total Pages
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 16 completed)
5. ☐ Incorporation By Reference (usable if box 4B is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4B, is considered to be part
of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
PO Box 1450
Alexandria, VA 22313-1450**ACCOMPANYING DOCUMENTS**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
8. ☐ English Translation Document (if applicable)
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☒ List of Inventors' Names and Addresses
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

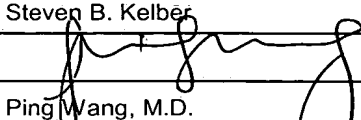
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

17. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on☒ This application claims priority of provisional application Serial No. 60/449,408 Filed February 25, 2003**18. CORRESPONDENCE ADDRESS**Supervisor, Patent Prosecution Services
PIPER RUDNICK LLP
1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	February 25, 2004
Name	Ping Wang, M.D.	Registration No.	48,328
		Telephone	202-861-3900

FEE TRANSMITTAL

Docket No. 3840-006-27
 Serial No. NEW U.S. PATENT APPLICATION
 Filing Date HEREWITH
 Inventor(s) Lakshman R. SEHGAL et al.
 Group Art Unit
 Examiner

TOTAL AMOUNT OF PAYMENT \$531.00

1. ☒ Applicant claims small entity status.
☐ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.
☐ Charge the indicated fees to Deposit Account No. 50-1442.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	65

1. BASIC FILING FEE

1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1251	110	2251	55	1-mo. ext. of time	
1252	420	2252	210	2-mo. ext. of time	
1253	950	2253	475	3-mo. ext. of time	
1254	1480	2254	740	4-mo. ext. of time	
1255	2010	2255	1005	5-mo. ext. of time	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Appeal Brief	

SUBTOTAL (1) \$385.00

2. EXTRA CLAIM FEES

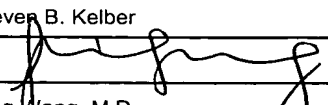
1403	290	2403	145	Request for Oral Hearing	
1501	1330	2501	665	Utility/Reissue Issue Fee	
1502	480	2502	240	Design Issue Fee	
1504	300	1504	300	Publication Fee	
8001	3	8001	3	Advance Copy of Patent	
1460	130	1460	130	Petitions to the Commissioner	
1806	180	1806	180	IDS Submission	
8021	40	8021	40	Assignment recordation	
1801	770	2801	385	For Filing RCE	
1814	110	2814	55	Terminal Disclaimer	

OTHER (indicate below):

SUBTOTAL (2) \$81.00

* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) \$65.00

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	February 25, 2004
Name	Ping Wang, M.D.	Registration No.	48,328
		Telephone	202-861-3900

DOCKET NO. 3840-006-27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Lakshman R. SEHGAL et al. ART UNIT:
SERIAL NO.: NEW U.S. PATENT APPLICATION EXAMINER:
FILING DATE: HERewith
FOR: THERAPEUTIC APPLICATIONS OF THROMBOMODULIN GENE VIA
VIRAL AND NON-VIRAL VECTORS

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

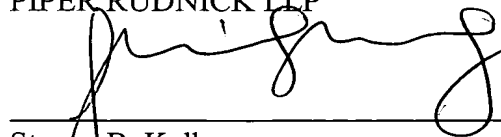
Listed below are the names and addresses of the inventors for the above-identified patent application.

- 1) Lakshman R. SEHGAL
4324 Hammersmith
Glenview, IL 60025
- 2) Jonathan Wong
2625 N. Clark St., Apt. 1408
Chicago, IL 60614
- 3) Prem SETH
3405 Meadow Lane
Glenview, IL 60025

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER RUDNICK LLP



Steven B. Kelber
Registration No. 30,073
Attorney of Record

1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

Ping Wang, M.D.
Registration No. 48,328